



Practitioner's Docket No. 421/170/14/2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: Otto Z. Zhou, Soojin Oh, Jian Zhang, Yuan Cheng, and Hideo Shimoda

Patent No.: 6,969,690
Serial No. 10/803,639

Issued: November 29, 2005

Title: METHODS AND APPARATUS FOR PATTERNED DEPOSITION OF NANOSTRUCTURE-CONTAINING MATERIALS BY SELF-ASSEMBLY AND RELATED ARTICLES

Assistant Commissioner for Patents
Washington, D.C. 20231

NOTIFICATION OF ERROR IN PAYMENT OF FEE(S) AS A SMALL ENTITY
(37 C.F.R. § 1.28(c))
Erroneous Filing of Small Entity Statement

1. On March 18, 2004, a small entity assertion was erroneously filed in this patent.
2. This assertion of small entity status in this application and the payment of fee(s) as a small entity was/were made in good faith.
3. It has now been established that such status as a small entity was established in error in good faith as follows:

Applicant erroneously in good faith believed itself entitled to small entity status, and has now discovered that this is not so. Large entity status is now believed to apply to all documents filed on and after August 1, 2003.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*
(When using Express Mail, the Express Mail label number is *mandatory*;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

☐ with sufficient postage as first class mail.

37 C.F.R. § 1.10*

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TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office, (571) 273 - 8300.

Date: June 30, 2006

01/06/2006 ABEPHO1 00000030 10803639
Signature: _____ 790.00 OP
01 FC:1001
02 FC:1202 400.00 OP
03 FC:1051 130.00 OP
Angela L. Boyd 200.00 OP
(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Itemization of the Fee(s) Erroneously Paid as Small Entity

4.	<u>FEE(S) ERRONEOUSLY PAID AS A SMALL ENTITY</u>	<u>FEE ACTUALLY PAID AS A SMALL ENTITY</u>	<u>DEFICIENCY OWED</u>
	Filing fee paid on March 18, 2004.	\$385.00	\$615.00
	Fee for excess claims (over 20) paid on March 18, 2004.	\$72.00	\$328.00
	The issue fee paid on September 12, 2005.	\$700.00	\$700.00
	Other: 1 extra Independent Claim paid on March 18, 2004.	\$43.00	\$157.00
	Notice to File Missing Parts paid on August 8, 2004	\$65.00	\$65.00

Total deficiency owed \$1,865.00

Payment of Deficiency


5. The total deficiency owed is paid as follows:

Attached is a check in the amount of \$1,865.00.

A duplicate of this paper is attached.

Date: June 30, 2006

Reg. No.: 36,058
Tel. No.: 919-493-8000
Customer No.: 25297



Signature of Practitioner
Jeffrey L. Wilson
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Suite 1200 University Tower
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Durham, NC 27707



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Otto Z. Zhou, Soojin Oh, Jian Zhang, Yuan Cheng, and Hideo Shimoda

Patent No.: 6969690

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Title: METHODS AND APPARATUS FOR PATTERNED DEPOSITION OF NANOSTRUCTURE-CONTAINING MATERIALS BY SELF-ASSEMBLY AND RELATED ARTICLES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NOTIFICATION OF LOSS OF STATUS AS SMALL ENTITY
(37 C.F.R. § 1.27(g)(2))

1. Applicant asserted small entity status in this application on March 18, 2004 by:

payment of the basic filing fee as a small entity (37 C.F.R. § 1.27(c)(3))
2. Applicant hereby notifies the Office, in accordance with the requirements of 37 C.F.R. § 1.27(g)(2), that it no longer has status as a small entity.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*
(When using Express Mail, the Express Mail label number is *mandatory*;
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37 C.F.R. § 1.8(a)

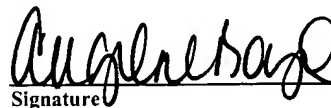
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☐ facsimile transmitted to the Patent and Trademark Office, (571) 273 - 8300.


Signature

Date: June 30, 2006

Angela L. Boyd

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Jeffrey L. Wilson

Date: June 30, 2006

Signature



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3100 Tower Boulevard
Durham, NC 27707

Practitioner of record § 34(b)
Registration No: 36,058
Customer No. 25297

Tel. No.: 919-493-8000

7-3-06

DAC/IFW

JENKINS
WILSON
TAYLOR
& HUNT

patent attorneys

June 30, 2006



"Express Mail" mailing number ED 417382959 US

Date of Deposit June 30, 2006

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent No. 6,969,690 for
METHODS AND APPARATUS FOR PATTERNED DEPOSITION
OF NANOSTRUCTURE-CONTAINING MATERIALS BY SELF-
ASSEMBLY AND RELATED ARTICLES
Our Ref. No. 421/170/14/2

Sir:

Please find enclosed the following:

1. Notification of Loss of Status as Small Entity (37 C.F.R. § 1.27(g)(2)) (2 pages);
2. Notification of Error in Payment of Fee(s) as a Small Entity (37 C.F.R. § 1.28(c)) (2 pages) in duplicate;
3. A check in the amount of \$1,865.00 for the fee due;
4. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark date stamp thereon; and
5. A Certificate of Express Mail No.: ED 417382959 US.

Please contact our offices if there are any questions with respect to this matter.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

Jeffrey L. Wilson
Registration No.: 36,058
Customer No: 25297

Enclosures